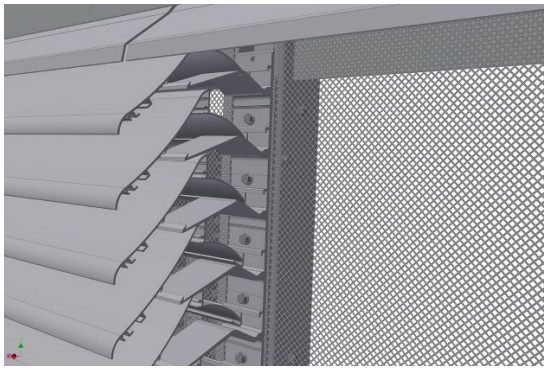
EWL DATA SHEET

EWL
EXTRUDED WEATHER LOUVRE
DATA SHEET

EWL is a single bank extruded weather louvre, providing high performance rain defence.

Suitable for applications requiring screening and ventilation.

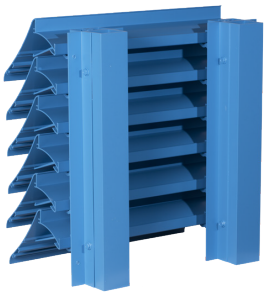


FEATURES & BENEFITS

- Single bank extruded louvre system
- Aluminium mullion clips
- High performance rain defence

  50mm pitch
- Pre-assembly ensures quick installation

  Versatile fixing points
- Available in continuous runs for larger applications
- Can be mounted both horizontally and vertically



Back of louvrepanel



EWL profile

EWL Weather Performance test results in accordance with EN 13030

Louvre	Face Velocity (m/s)									CV
	0.0 m/s	0.5 m/s	1.0 m/s	1.5 m/s	2.0 m/s	2.5 m/s	3.0 m/s	3.5 m/s	3.75 m/s	Class
EWL/H with insect mesh	A	A	A	A	A	A	A	B	-	0.253
	100%	100%	100%	100%	100%	99.9%	99.3%	95.8	-	3
EWL/V	A	A	A	A	A	A	A	A	A	0.287
	100%	100%	100%	100%	100%	100%	100%	100%	99.9%	3

We believe people deserve to work & live in safe & beautiful buildings.

SMOKE CONTROL

T. 1300 665 471
www.smokecontrol.com.au

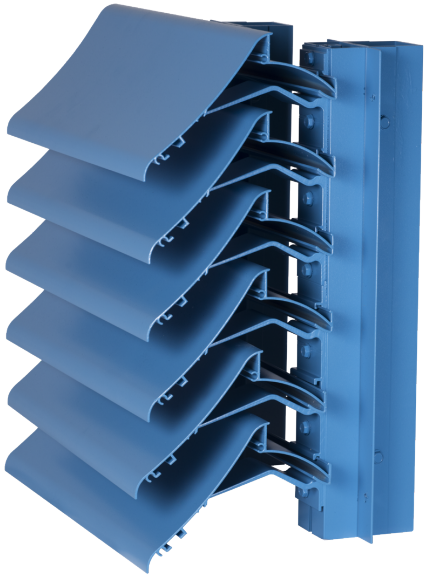
GOLD MEMBER
Fire Protection Association Australia

BS EN13030 Test Criteria

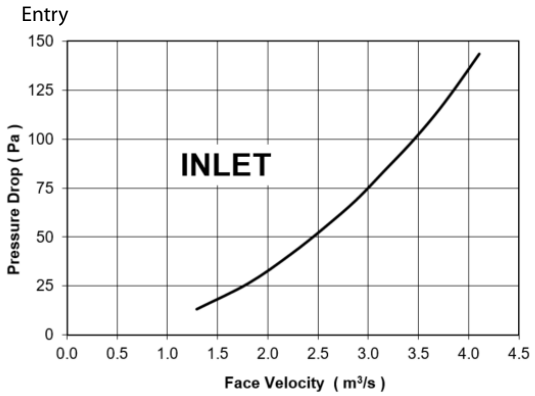
Rain Defence Classification	Effectiveness	Rain Defence	Rain
	1.0 = 100%	Effectiveness %	l/hr/m²
Class A	1.00	100%	0.00
	0.99	99%	0.75
Class B	0.989	98%	1.50
	0.95	95%	3.75
Class C	0.949	90%	7.50
	0.80	80%	15.0
Class D	below 0.80	70%	22.5
		60%	30.0
		50%	37.5

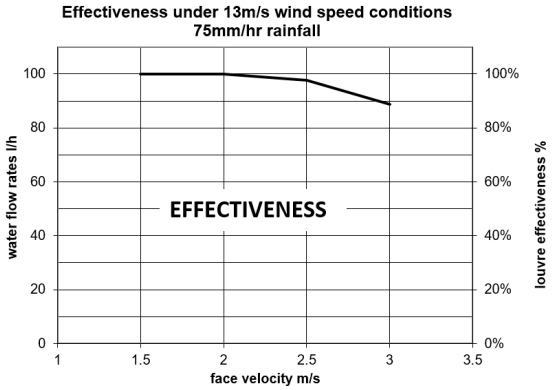
Aerodynamic Performance

Class	Coefficiant
Class 1	0.40 and above
Class 2	0.30 to 0.399
Class 3	0.20 to 0.299
Class 4	below 0.20



EWL Horizontal





EWL Vertical

